Philips
widescreen flat TV with
Pixel Plus HD

52"
LCD HD Ready

52PFL7432

Turn up your viewing experience

with Pixel Plus HD

Experience the superior picture quality of this excellent Flat TV with the latest LCD technology with Pixel Plus HD and a Full HD 1080p LCD panel

Breathtaking natural pictures
- Full HD LCD display, 1920x1080p
- HD Ready for the highest quality display of HD signals
- Pixel Plus HD for better details, depth and clarity
- Dynamic contrast enhancer delivering rich black details

Exciting and lifelike sound
- Incredible Surround™ for enhanced audio enjoyment

Slim, stylish design to complement your interior
- Compact and slim design that fits in every room

Designed for your convenience
- Smart Picture and Smart Sound to personalize your viewing
- PC input lets you also use your TV as a PC monitor

For advanced performance
- 2 HDMI inputs for full digital HD connection in one cable

PHILIPS
sense and simplicity

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52" LCD HD Ready

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Specifications

Picture/Display
- Aspect ratio: Widescreen, 16:9
- Brightness: 500 cd/m²
- Dynamic screen contrast: 7500:1
- Response time (typical): 6 ms
- Viewing angle (H / V): 176 / 176 degree
- Diagonal screen size: 52 inch / 132 cm
- Display screen type: LCD Full HD W-UXGA Act. matrix
- Panel resolution: 1920x1080p
- Picture enhancement: Pixel Plus HD, Luminance Transient Improver, Contrast Plus, 3/2 - 2/2 motion pull down, 3D Combfilter, Digital Noise Reduction, Dynamic contrast, Jagged Line Suppression, Progressive Scan
- Screen enhancement: Anti-Reflection coated screen

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60, 72, 75, 85Hz
720 x 400	70Hz
1024 x 768	60, 70, 75, 85Hz

- Video formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
576i	50Hz
576p	50Hz
720p	50, 60Hz
1080p	24Hz, 25Hz, 30 Hz
1080p	50Hz, 60Hz

Sound
- Equalizer: 7-bands
- Output power (RMS): 2 x 10W
- Sound Enhancement: Auto Volume Leveller, Incredible Surround
- Sound System: Nicam Stereo, Stereo

Loudspeakers
- Built-in speakers: 2
- Loudspeaker types: Front Speakers, Dome tweeter

Convenience
- Child Protection: Child Lock
- Clock: On main display, Sleep Timer, Wake up Clock
- Ease of Installation: Auto Program Naming, Autostore, Fine Tuning, Program Name, Sorting
- Ease of Use: Program List, Side Control, Smart Picture Control, Smart Sound Control
- On-Screen Display languages: English, Simplified Chinese
- Remote Control: TV
- Remote control type: RC2023617/01
- Screen Format Adjustments: 4:3, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen
- Teletext: 1000 page Smart Text
- Teletext enhancements: 4 favourite pages, Program information Line

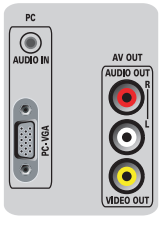
Tuner/Reception/Transmission
- Aerial Input: 75 ohm coaxial (IEC75)
- TV system: PAL I, PAL B/G, PAL D/K, SECAM B/G, SECAM D/K
- Video Playback: NTSC, SECAM, PAL
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- Number of Preset Channels: 100
- Tuner Display: PLL

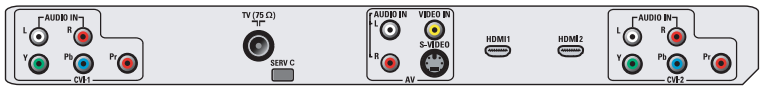
Connectivity
- AV 1: Audio L/R in, YPbPr
- AV 2: Audio L/R in, YPbPr
- AV 3: Audio L/R in, CVBS in, S-Video in
- AV 4: HDMI
- AV 5: HDMI
- Number of AV connections: 7
- Front / Side connections: Audio L/R in, CVBS in, Headphone out, S-video in
- Other connections: Monitor out, CVBS, L/R (cinch), PC Audio in, PC-In VGA

Power
- Ambient temperature: 5 °C to 40 °C
- Mains power: 100-240V, 50/60Hz
- Power consumption: 340 W
- Standby power consumption: <1W

Accessories
- Included Accessories: Table top stand, Power cord, Quick start guide, User Manual, Registration card, Warranty certificate, Remote Control, Batteries for remote control

Dimensions
- Color cabinet: Black cabinet with Black Hi Gloss deco Frame
- Set dimensions (W x H x D): 1288 x 835 x 124 mm
- Set dimensions with stand (W x H x D): 1288 x 901 x 325 mm
- Product weight: 40 kg
- Product weight (+stand): 50 kg
- Box dimensions (W x H x D): 1385 x 927 x 277 mm
- Weight incl. Packaging: 58 kg
- VESA wall mount compatible: 800 x 400 mm





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Product highlights

Full HD LCD display 1920x1080p
This display has a resolution that is referred to as Full HD. The state-of-the-art LCD screen technology has the full high-definition widescreen resolution of 1080 progressive lines, each with 1920 pixels. This allows the best possible picture quality for HD input signals with up to 1080 lines. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.

HD Ready
Enjoy the exceptional picture quality of High Definition pictures and be fully prepared for HD sources like HDTV settop box or Blu-ray disc. HD Ready is a protected label that offers picture quality beyond that of progressive scan. It conforms to strict standards laid out by EICTA to offer a HD screen that displays the benefits of resolution and picture quality of a High Definition signal. It has a universal connection for both analog YPbPr and uncompressed Digital connection of DVI or HDMI, supporting HDCP. It can display 720p, and 1080i signals at 50 and 60Hz.

Pixel Plus HD
Pixel Plus HD is a picture processing technology that enables viewer to watch contents that are vivid, natural and real. The result is a superbly razor sharp pictures with incredible details and depth from any HD source.

Incredible Surround™
Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround allows you to experience total surround with greater depth and width of sound, without the use of additional speakers.

2 HDMI inputs
HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analog signal, it delivers an unblemished image. The non-degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection. With 2 HDMI inputs you can connect multiple HD sources, for instance an HD settop box, and a Blu-ray player. Your TV is fully prepared for the HD future.

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